

WR-35

API #: 47-033-05195

State of West Virginia  
Division of Environmental Protection  
Section of Oil & Gas

Well Operator's Report of Well Work

Farm Name: **W. Brent Maxwell hrs.**

Well Name:

**MAXWELL #17 B- 289**

LOCATION: Elevation: **1021**

Quadrangle: **West Milford 7.5**

District: **Union**

County: **Harrison**

Latitude: **5645** Feet South of D,M,S: **39, 15, 00**

Exact **39.234511**

Longitude: **1120** Feet West of D,M,S: **80, 22, 30**

Lat/Lon: **80.378527**

Company: **Bowie, Inc.**  
**RR 1, Box 559**  
**Clarksburg, WV 26301**

Agent: **Casey Bowie**

Inspector: **Tim Bennett**

Permit Issued: **1/28/2009**

Spud Date: **3/11/2009**

TD Date: **3/17/2009**

Frac Date: **3/26/2009**

Rig Type:  Rotary  Cable

Verbal Plugging:

Total Depth: **4611**

Fresh Water **65', 140'**  
Depth:

Salt Water **2167'**  
Depth:

Mining?: **No** Coal Depth: **none reported**

Producing Formations:

**Benson/Riley** 4197-4367  
**Bradford** 3588-3669  
**Balltown** 3108-3201  
**Speechley** 2917-2981

Rock Pressure (psi): **880** After: **12** Hrs.

Open Flow at TD: Gas (MCF/d) **show** Oil (Bbl/d) **N/A**  
Final Open Flow: **481** **N/A**

Casing & Tubing	Used in Drilling	Left in Well	Cement in ft^3
9 5/8"	36'	36'	---
7"	1002	1002	165sks
4 1/2"	--	4487	270sks

**RECEIVED**  
**Office of Oil and Gas**  
**OCT 30 2014**  
**WV Department of**  
**Environmental Protection**

By: Casey Bowie  
Date: **3/23/2009**

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MAXWELL 17

Fracture Record:

Benson/Riley	4197-4367	20 HOLES, 500 GAL HCL, 200 SKS SAND, 240 BBL X-LINK GEL, N2
Bradford	3588-3669	25 HOLES, 500 GAL HCL, 200 SKS SAND, 240 BBL X-LINK GEL, N2
Balltown	3108-3201	19 HOLES, 500 GAL HCL, 200 SKS SAND, 225 BBL X-LINK GEL, N2
Speechley	2917-2981	18 HOLES, 500 GAL HCL, 250 SKS SAND, 250 BBL X-LINK GEL, N2

FORMATION

COMMENT

Fill 0-25  
 Red Rock & Shale 25-45  
 Sand & Shale 45-1310  
 Big Lime 1310-1390  
 Big Injun 1390-1480  
 Shale 1480-1850  
 50' Sand 1850-2010  
 Sand & Shale 2010-2140  
 Gordon Sand 2140-2180  
 Shale 2180-2280  
 5th Sand 2280-2300  
 Shale 2300-2910  
 Speechley 2910-2990  
 Shale 2990-3640  
 Bradford 3640-3670  
 Shale 3670-4300  
 Benson 4300-4390  
 Shale 4390-4611 DTD

45-656 1/2" H2O @ 65', 1/2" H2O @ 140, 2140-2180 oil + H2O Show @ 2167.